

## MODERNIZING LEGACY ERP THROUGH STRATEGIC CLOUD MIGRATION AND LICENSING OPTIMIZATION

### COST-EFFECTIVE ORACLE ECC MODERNIZATION ON OCI WITH LICENSE REPURCHASE AND IN-FLIGHT UPGRADE

#### CUSTOMER PROFILE

##### HQ

Fairburn, Georgia, USA

##### INDUSTRY

Manufacturing/Life Sciences

##### EMPLOYEES

1,000-5,000

##### ITC SERVICES

- Oracle ERP Modernization
- Oracle Cloud Infrastructure Migration
- License Optimization & Repurchase Strategy
- Capacity Planning & Licensing Advisory
- Cloud Managed Services
- Managed Hosting Services

##### APPLICATIONS & TECHNOLOGIES

- Oracle E-Business Suite 12.2 (ECC)
- Oracle Cloud Infrastructure
- Oracle Database 19c

#### INTRODUCTION

Our long-term customer, a leader in the development of porous materials, required a roadmap to address the need for infrastructure and software modernization that would result in sleek user interfaces, process efficiencies, and updated technology on infrastructure and software built for modern workloads and business operations.

ITC provided strategic guidance and execution of the ERP roadmap, inclusive of cloud solutioning and architecture, software relicensing, database and application upgrades, and an environment migration from on-premises to one of the major public clouds.

#### CHALLENGES

- The legacy software in use had been unsupported by the product vendor for many years; no active vendor support for patching
- Increased complexity in the remediation of issues within the unsupported software; resolution times were increasing without the ability to patch
- Additional security threats required a more verbose security infrastructure, monitoring & threat detection
- The business could not scale on unsupported systems quickly.
- The costs for modernization were prohibitive; however, the cost for maintaining unsupported systems was increasing Y-O-Y. Requirements for a modern environment at a palatable cost to drive the business for the next 5-10 years were necessary.

#### ITC ADVANTAGE

- Proven track record with legacy-to-cloud Oracle ERPmodernization
- Deep experience with Oracle licensing negotiation and capacity planning
- Integrated delivery of migration, upgrade, and OCI hosting
- Flexible managed services framework with cost predictability
- Collaborative, transparent engagement model aligned with business priorities

## SOLUTION

- **Capacity Planning & Licensing Strategy:** License repurchase plan accommodating today's needs negotiated between the customer, ITC and Oracle with aggressive discounting structures.
- **Oracle Cloud Migration:** Performed inflight database upgrades combined with application upgrades on current OS versions directly onto OCI, providing for secure, modern, supported infrastructure and systems with a focus on optimizing IT spend utilizing OCI native services wherever possible.
- **Transition & Support:** Seamless transition into ITC managed services post-production cutover using fully-supported software and technologies across the entire footprint.

## RESULTS

- ITC delivered a comprehensive solution focused on modernization, cost control, and business continuity with Oracle Database, E-Business Suite, and Oracle Cloud Infrastructure (OCI) IaaS and PaaS services
- ~90% cost savings by re-negotiating software licenses versus renewal
- Four iterations of the upgrades and the migration were completed within eight months
- Users are extremely satisfied with the upgrades and enhanced features of Oracle including the Enterprise Command Center (ECC).
- Substantial reduction in break-fix support needs for workarounds that couldn't be solved via patching efforts
- Modern environment designed to accommodate the business for at least the next ten years